



Record of Modification to Documents Governing Field Activities Libby Asbestos Project

Form No. LFO-000159

Instructions to Requester: Email draft modification form to the contacts at bottom of form for review and approval. File approved copy with the CDM Quality Assurance Coordinator (QAC) at the Libby Field Office (LFO). The QAC will distribute approved copies and maintain the originals at the LFO.

Requester: Terry Crowell
Company: CDM

Title: Project Scientist
Date: 11/16/10

Governing document (title and approved date) or SOP (title and SOP number): Revision 1 Technical Memorandum for 2010 Outdoor Ambient Air Sampling at OU4 (10/1/10) (aka Revised AA Tech Memo)

Field logbook and page number where modification is documented (or attach associated correspondence):
Not applicable

Description of modification (attach additional sheets if necessary; include revised text for all document or SOP sections affected by the modification): Consistent with other text within the Revised AA Tech Memo, the last sentence of the second paragraph of the Quality Assurance/Quality Control section (page 6) is modified to read: Samples will be checked ~~once~~ twice daily to ensure that equipment is operating properly and that no obvious overloading of cassette filters is occurring.

Implication(s) of modification (if applicable, attach a list of affected property addresses or sample IDs): No negative implications associated with these modifications are expected.

Duration of modification (indicate one):

☐ Temporary Date(s): _____

☒ **Permanent** Effective Date: 10/1/10

Data Quality Indicator (indicate one; reference the definitions below for direction on selecting data quality indicators):

☒ Not Applicable

☐ Low Bias

☐ High Bias

☐ Reject

☐ Estimate

☐ No Bias

EPA Review and Approval:
(USEPA RPM or designate)

NAH

Date: 11/22/10

DATA QUALITY INDICATOR DEFINITIONS

Reject - Samples associated with this modification form are not useable. The conditions outlined in the modification form adversely effect the associated sample to such a degree that the data are not reliable.

Low Bias - Samples associated with this modification form are useable, but results are likely to be biased low. The conditions outlined in the modification form suggest that associated sample data are reliable, but estimated low.

Estimate - Samples associated with this modification form are useable, but results should be considered approximations. The conditions outlined in the modification form suggest that associated sample data are reliable, but estimates.

High Bias - Samples associated with this modification form are useable, but results are likely to be biased high. The conditions outlined in the modification form suggest that associated sample data are reliable, but estimated high.

No Bias - Samples associated with this modification form are useable as reported. The conditions outlined in the modification form suggest that associated sample data are reliable as reported.